## What is claimed is:

A compound of formula (I): OR1 Ř2 ["] 100 May 1000 Formula (I) 5 wherein W is H, a C<sub>1</sub>-C<sub>4</sub> branched alkyl, or a straight chained alkyl; X is CH<sub>2</sub>, NH, or NCH<sub>3</sub>; n is 1 or 2;

Y is O or CH<sub>2</sub>; m is 0 or 1, provided that if X is CH<sub>2</sub>, n is 1 and m is 0, then R<sup>1</sup> is not CH<sub>2</sub>CH<sub>3</sub>;

Z is O; p is 0 or 1;

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R<sup>1</sup> is H, a C<sub>1</sub>-C<sub>7</sub> straight chain alkyl, a C<sub>3</sub>-C<sub>7</sub> branched chain alkyl, a C<sub>1</sub>-C<sub>4</sub> haloalkyl. a C3-C7 cycloalkyl, an aryl, a heteroaryl, an aralkyl, or a heteroaralkyl;

R<sup>2</sup> is phenyl, 2-halophenyl or 2-pyridyl

R<sup>3</sup> is H, Cl, Br, F, I, CF<sub>3</sub> or NO<sub>2</sub>:

(1) R<sup>4</sup> is H, a C<sub>1</sub>-C<sub>4</sub> alkyl, or a dialkylaminoalkyl and R<sup>5</sup> and R<sup>6</sup> together represent a 15 single oxygen or S atom which is linked to the diazepine ring by a double bond and p is zero or 1; or (2) R<sup>4</sup> and R<sup>5</sup> together is a double bond in the diazepine ring and R<sup>6</sup> represents the group NHR<sup>7</sup> wherein R<sup>7</sup> is H,  $C_1$  alkyl,  $C_{1-4}$  hydroxyalkyl, benzyl or benzyl mono or disubstituted independently with halogen substituents, C1-

20 4alkylpyridyl or C<sub>1-4</sub> alkylmidazolyl and p is zero; or (3) R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> form the group -CR<sup>8</sup>=U-V= wherein R<sup>8</sup> is hydrogen, C<sub>1-4</sub> alkyl or C<sub>1-3</sub> hydroxyalkyl, U is N or CR<sup>9</sup> wherein R<sup>9</sup> is H, C<sub>1-4</sub>alkyl, C<sub>1-3</sub>hydroxyalkyl or C<sub>1-3</sub> 4alkoxy, C<sub>1-4</sub>alkyl, V is N or CH and p is zero; or pharmaceutically acceptable salts and or solvates thereof.

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A compound according to claim 1 wherein
                  W is\H:
                  X is C_{\mathbb{H}_2} or NH; n is 1;
                  Y is CH; m is 0 or 1, provided that if X is CH<sub>2</sub>, n is 1 and m is 0, then R' is not
                  CH<sub>2</sub>CH<sub>3</sub>;
                  Z is O; p is \emptyset or 1;
                  R<sup>1</sup> is H, CH<sub>3</sub>, CH<sub>2</sub>CH<sub>3</sub> (CH<sub>2</sub>)<sub>2</sub>CH<sub>3</sub> (CH<sub>2</sub>)<sub>3</sub>CH<sub>3</sub> CH<sub>2</sub>(CH<sub>3</sub>)<sub>2</sub>, CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>, C(CH<sub>3</sub>)<sub>3</sub>,
                  benzyl, 4-pyridylmethyl or 3-pyridylmethyl;
 R<sup>2</sup> is phenyl, 2-fluorophenyl, 2-chlorophenyl, or 2-pyridyl;
                  R<sup>3</sup> is Cl, Br or NO<sub>2</sub>;
                  R<sup>4</sup> is H, CH<sub>3</sub> or CH<sub>2</sub>CH<sub>2</sub>N(CH<sub>2</sub>CH<sub>3</sub>)<sub>2</sub>;
                  R<sup>5</sup> and R<sup>6</sup> together are either O or S; or
                  pharmaceutically acceptable salts and solvates thereof.
                  3.
                               A compound according to claim 1 wherein
                  W is H;
                  X is CH<sub>2</sub> or NH; n is 1;
                  Y is CH<sub>2</sub>; m is 1;
                  p is 0;
                  R<sup>1</sup> is H, CH<sub>3</sub>, CH<sub>2</sub>CH<sub>3</sub> (CH<sub>2</sub>)<sub>2</sub>CH<sub>3</sub> (CH<sub>2</sub>)<sub>3</sub>CH<sub>3</sub> CH<sub>2</sub>(CH<sub>3</sub>)<sub>2</sub>, CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>, C(CH<sub>3</sub>)<sub>3</sub>,
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                  benzyl, 4-pyridylmethyl or 3-pyridylmethyl; provided that if R<sup>1</sup> is 3-pyridylmethyl or
                  4-pyridylmethyl, then X is CH<sub>2</sub>, n is 1, Y is CH<sub>2</sub>, m is 0 or 1, R<sup>2</sup> is 2-fluorophenyl, R<sup>3</sup>
                  is Cl, R<sup>4</sup> is H and R<sup>5</sup> and R<sup>6</sup> together are O;
                  R<sup>2</sup> is phenyl, 2-fluorophenyl, 2-chlorophenyl or 2-pyridyl,
 ÷.
                  R<sup>3</sup> is Cl. Br or NO<sub>2</sub>:
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                  R<sup>4</sup> is H, CH<sub>3</sub> or CH<sub>2</sub>CH<sub>2</sub>N(CH<sub>2</sub>CH<sub>3</sub>)<sub>2</sub>; provided that when R<sup>4</sup> is CH<sub>2</sub>CH<sub>2</sub>N(CH<sub>2</sub>CH<sub>3</sub>)<sub>2</sub>,
                  then X is CH2, n is 1, Y is CH2, m is 1, R1 is CH3 or benzyl, R2 is 2-fluorophenyl, R3 is
                   Cl and R<sup>5</sup> and R<sup>6</sup> together is O:
                   R<sup>5</sup> and R<sup>6</sup> together are O or S; or
                   pharmaceutically acceptable salts and solvates thereof.
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4. A compound according to claim 1 wherein

W is ₩;

X is  $CN_2$  or NH; n is 1;

Y is CH<sub>2</sub> m is 0 or 1, provided that if X is CH<sub>2</sub> and m is 0, then R<sup>1</sup> is not CH<sub>2</sub>CH<sub>3</sub>;

p is 0;

R<sup>1</sup> is CH<sub>3</sub>, CH<sub>2</sub>CH<sub>3</sub>, (CH<sub>2</sub>)<sub>2</sub>CH<sub>3</sub>, (CH<sub>2</sub>)<sub>3</sub>CH<sub>3</sub>, CH<sub>2</sub>(CH<sub>3</sub>)<sub>2</sub>, CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>, C(CH<sub>3</sub>)<sub>3</sub>,

benzyl or 4-pyridylmethyl;

R<sup>2</sup> is 2-fluorophenyl, 2-chlorophenyl or 2-pyridyl,

R<sup>3</sup> is Cl, Br, or NO<sub>2</sub>;

R<sup>4</sup> is H, CH<sub>3</sub> or CH<sub>2</sub>CH<sub>2</sub>N(CH<sub>2</sub>CH<sub>3</sub>)<sub>2</sub>;

R<sup>5</sup> and R<sup>6</sup> together is O or S; or

pharmaceutically acceptable salts and solvates thereof.

5. A compound according to claim 1 wherein

W is H;

X is CH<sub>2</sub> or NH; n is 1;

Y is CH<sub>2</sub>; m is 0 or 1, provided that if X is CH<sub>2</sub> and m is 0, then R<sup>1</sup> is not CH<sub>2</sub>CH<sub>3</sub>; p is 0;

 $R^{1} \text{ is CH}_{3}, CH_{2}CH_{3}, (CH_{2})_{2}CH_{3}, (CH_{2})_{3}CH_{3}, CH_{2}(CH_{3})_{2}, CH_{2}CH(CH_{3})_{2}, C(CH_{3})_{3}, \\$ 

benzyl or 4-pyridylmethyl; provided that when R<sup>1</sup> is 4-pyridylmethyl, then X is CH<sub>2</sub>, n is 1, Y is CH<sub>2</sub>, m is 1, R<sup>2</sup> is 2-fluorophenyl, R<sup>3</sup> is Cl, R<sup>4</sup> is H and R<sup>5</sup> and R<sup>6</sup> together is O;

R<sup>2</sup> is 2-fluorophenyl, 2-chlorophenyl or 2-pyridyl,

R<sup>3</sup> is Cl, Br or NO<sub>2</sub>;

R<sup>4</sup> is H, CH<sub>3</sub> or CH<sub>2</sub>CH<sub>2</sub>N(CH<sub>2</sub>CH<sub>3</sub>)<sub>2</sub>; provided that when R<sup>4</sup> is CH<sub>2</sub>CH<sub>2</sub>N(CH<sub>2</sub>CH<sub>3</sub>)<sub>2</sub>, then X is CH<sub>2</sub>, n is 1, Y is CH<sub>2</sub>, m is 1, R<sup>1</sup> is CH<sub>3</sub> or benzyl, R<sup>2</sup> is 2-fluorophenyl, R<sup>3</sup> is Cl and R<sup>5</sup> and R<sup>6</sup> together is O;

R<sup>5</sup> and R<sup>6</sup> together are O or S; or

pharmaceutically acceptable salts and solvates thereof.

A compound according to claim 1 wherein in each compound W is H and wherein X, n, Y, Z, p and  $R^{1-6}$  for each compound are as follows:

CH2         1         CH2         1          0         CH3         2-fluorophenyl         Cl         H         O           CH2         1          0          0         CH3         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         Denzyl         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         benzyl         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         Denzyl         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         CH3         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         CH3         2-pyridyl         Cl         H         O           CH2         1         CH2         1          0         C(CH3)3         2-fluorophenyl         Cl         H         O           CH2         1<	_ \										
CH2	$X \setminus$	n	Y	m	Z	р	R <sup>1</sup>	R <sup>2</sup>	R <sup>3</sup>	R⁴	R <sup>5</sup> R <sup>6</sup>
CH2	CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	СНз	2-fluorophenyl	Cl	Н	0
CH2         1         CH2         1          0         benzyl         2-fluorophenyl         Cl         H         O           CH2         1          0         benzyl         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         CH3         2-fluorophenyl         Cl         H         O           CH2         1         CH2         2          0         CH3         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         CH3         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         CH3         2-fluorophenyl         Br         H         O           CH2         1         CH2         1          0         C(CH3)3         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         C(CH2)2CH3         2-fluorophenyl         Cl         H         O           CH2         1         CH2	CH <sub>2</sub>	1		0		0	CH3	2-fluorophenyl	Cl	Н	0
CH2	CH <sub>2</sub>	1	CH2	1		0	СН3	2-fluorophenyl	Br	Н	0
CH2	CH <sub>2</sub>	1	CH2	1		0	benzyl	2-fluorophenyl	Cl	Н	0
CH2	CH <sub>2</sub>	1	-	0		Ó	benzyl	2-fluorophenyl	Cl	Н	0
CH2	CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	СНз	2-chlorophenyl	Cl	Н	0
CH2         1         CH2         1          0         CH3         2-pyridyl         Br         H         O           CH2         1         CH2         1          0         CH3         2-pyridyl         Cl         H         O           CH2         1         CH2         2          0         C(CH3)3         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         CH3         2-fluorophenyl         NO2         H         O           CH2         1         CH2         1          0         (CH2)2CH3         2-pyridyl         Cl         H         O           CH2         1         CH2         1          0         CH2CH3         2-pyridyl         Cl         H         O           CH2         1         CH2         1          0         (CH3)3CH3         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         (CH2)3CH3         2-pyridyl         Cl         H         O           CH2         1	CH <sub>2</sub>	1	CH <sub>2</sub>	2		0	СНз	2-fluorophenyl	Cl	H	0
CH2	CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	benzyl	2-pyridyl	Cl	Н	0
CH2	CH <sub>2</sub>	1	CH2	1		0	СНз	2-pyridyl	Br	Н	0
CH2 1 CH2 1 0 CH3 2-fluorophenyl NO2 H O  CH2 1 CH2 1 0 (CH2)2CH3 2-pyridyl Cl H O  CH2 1 CH2 1 0 CH2CH3 2-pyridyl Cl H O  CH2 1 CH2 1 0 CH2CH3 2-pyridyl Cl H O  CH2 1 CH2 1 0 CH2CH3 2-fluorophenyl Cl H O  CH2 1 CH2 1 0 (CH3)3CH3 2-fluorophenyl Cl H O  CH2 1 CH2 1 0 (CH2)3CH3 2-pyridyl Cl H O  CH2 1 CH2 1 0 CH2CH 2-pyridyl Cl H O  CH2 1 CH2 1 0 CH2CH 2-pyridyl Cl H O  CH2 1 CH2 1 0 CH2CH3 2-fluorophenyl Cl H O  CH2 1 CH2 1 0 CH2CH3 2-fluorophenyl Cl H O  CH2 1 CH2 1 0 CH2CH3 2-fluorophenyl Cl H O  CH2 1 CH2 1 0 CH3 2-fluorophenyl Cl H O  CH2 1 CH2 1 0 CH3 2-fluorophenyl Cl CH2CH2N- O  CH2 1 CH2 1 0 CH3 2-fluorophenyl Cl CH2CH3)2  CH2 1 CH2 1 0 CH3 2-fluorophenyl Cl CH2CH3)2  CH2 1 CH2 1 0 CH3 2-fluorophenyl Cl CH3 O  CH2 1 CH2 1 0 CH3 2-fluorophenyl Cl CH3 O	CH <sub>2</sub>	1	CH <sub>2</sub>	1	<del> </del>	0	СНз	2-pyridyl	Cl	Н	0
CH2         1         CH2         1          0         (CH2)2CH3         2-pyridyl         Cl         H         O           CH2         1         CH2         1          0         CH2CH3         2-pyridyl         Cl         H         O           CH2         1         CH2         1          0         4-pyridyl-nethyl         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         (CH2)3CH3         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         (CH2)3CH3         2-pyridyl         Cl         H         O           CH2         1         CH2         1          0         CH2CH4         2-pyridyl         Cl         H         O           CH2         1         CH2         1          0         CH2CH4         2-pyridyl         Cl         H         O           CH2         1         CH2         1          0         CH2CH3         2-fluorophenyl         Cl         H         O           CH2	CH <sub>2</sub>	1	CH <sub>2</sub>	2	-	0	C(CH <sub>3</sub> ) <sub>3</sub>	2-fluorophenyl	Ci	Н	0
CH2         1         CH2         1          0         CH2CH3         2-pyridyl         Cl         H         O           CH2         1         CH2         1          0         4-pyridyl-quethyl         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         (CH2)3CH3         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         (CH2CH4         2-pyridyl         Cl         H         O           CH2         1         CH2         1          0         CH2CH4         2-pyridyl         Cl         H         O           CH2         1         CH2         1          0         CH2CH4         2-pyridyl         Cl         H         O           CH2         1         CH2         1          0         CH2CH4         2-pyridyl         Cl         H         O           CH2         1         CH2         1          0         CH2CH3         2-fluorophenyl         Cl         H         O           CH2	CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	СНз	2-fluorophenyl	NO <sub>2</sub>	Н	0
CH2         1         CH2         1          0         4-pyridyl-nethyl         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         (CH2)3CH3         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         (CH2)3CH3         2-pyridyl         Cl         H         O           CH2         1         CH2         1          0         CH2CH4         2-pyridyl         Cl         H         O           CH2         1         CH2         1          0         CH2CH3         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         CH(CH3)2         2-fluorophenyl         Cl         CH2CH2N-         O           CH2         1         CH2         1          0         CH3         2-fluorophenyl         Cl         CH3         O           CH2         1         CH2         1          0         CH3         2-fluorophenyl         Cl         CH3         O	CH <sub>2</sub>	1	CH2	1	-	Ø	(CH2)2CH3	2-pyridyl	Cl	Н	0
CH2	CH <sub>2</sub>	1	CH <sub>2</sub>	1		0/	CH <sub>2</sub> CH <sub>3</sub>	2-pyridyl	Cl	Н	O *
CH2         1         CH2         1          0         (CH2)3CH3         2-pyridyl         Cl         H         O           CH2         1         CH2         1          0         CH2CH         2-pyridyl         Cl         H         O           CH2         1          0          0         CH2CH3         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         CH(CH3)2         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         CH3         2-fluorophenyl         Cl         CH2CH2N-         O           CH2         1         CH2         1          0         CH3         2-fluorophenyl         Cl         CH3         O           CH2         1          0         benzyl         2-fluorophenyl         Cl         CH3         O	CH <sub>2</sub>	1	CH2	1		0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2-fluorophenyl	Cl	Н	0
CH2         1         CH2         1          0         CH2CH         2-pyridyl         Cl         H         O           CH2         1          0          0         CH2CH3         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         CH(CH3)2         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         CH3         2-fluorophenyl         Cl         CH2CH2N-O         (CH2CH3)2           CH2         1         CH2         1          0         CH3         2-fluorophenyl         Cl         CH3         O           CH2         1          0         benzyl         2-fluorophenyl         Cl         CH3         O	CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	(CH2)3CH3	2-fluorophenyl	Cl	Н	0
CH2   1     0     0   CH2CH3   2-fluorophenyl   Cl   H   O	CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	(CH <sub>2</sub> ) <sub>3</sub> CH <sub>3</sub>	2-pyridyl	Cl	Н	0
CH2         1         CH2         1          0         CH(CH3)2         2-fluorophenyl         Cl         H         O           CH2         1         CH2         1          0         CH3         2-fluorophenyl         Cl         CH2CH2N-O         (CH2CH3)2           CH2         1         CH2         1          0         CH3         2-fluorophenyl         Cl         CH3         O           CH2         1          0          0         benzyl         2-fluorophenyl         Cl         CH3         O	CH2	1	CH2	1		0	\	2-pyridyl	Cl	Н	0
CH2         1         CH2         1          0         CH3         2-fluorophenyl         Cl         CH2CH2N- (CH2CH3)2         O           CH2         1         CH2         1          0         CH3         2-fluorophenyl         Cl         CH3         O           CH2         1          0          0         benzyl         2-fluorophenyl         Cl         CH3         O	CH <sub>2</sub>	1		0		0	CH <sub>2</sub> CH <sub>3</sub>	2-fluorophenyl	Cl	Н	0
CH2 1 CH2 1 0 CH3 2-fluorophenyl Cl CH3 O  CH2 1 0 0 benzyl 2-fluorophenyl Cl CH3 O	CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	CH(CH <sub>3</sub> ) <sub>2</sub>	2-fluorophenyl	Cl	Н	0
CH2         1         CH2         1          0         CH3         2-fluorophenyl         Cl         CH3         O           CH2         1          0          0         benzyl         2-fluorophenyl         Cl         CH3         O	CH <sub>2</sub>	1	CH2	1		0	СНз	2-fluorophenyl	Cl	CH2CH2N-	0
CH <sub>2</sub> 1 0 0 benzyl 2-fluorophenyl Cl CH <sub>3</sub> O										(CH2CH3)2	
	CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	СНз	2-fluorophenyl	Cl	CH <sub>3</sub>	0
	CH <sub>2</sub>	1		0		0	benzyl	2-fluorophenyl	Cl	CH <sub>3</sub>	0
CH <sub>2</sub>   1   CH <sub>2</sub>   1     0   benzyl   2-fluorophenyl   Cl   CH <sub>2</sub> CH <sub>2</sub> N <sub>-</sub>   O	CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	benzyl	2-fluoropheny	Cl	CH2CH2N-	0
(CH <sub>2</sub> CH <sub>3</sub> ) <sub>2</sub>										(CH <sub>2</sub> CH <sub>3</sub> ) <sub>2</sub>	

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X	n	Y	m	Z	р	R <sup>1</sup>	R <sup>2</sup>	R <sup>3</sup>	R <sup>4</sup>	R <sup>5</sup> R <sup>6</sup>
NH	1	CH <sub>2</sub>	1		0	СНз	2-chlorophenyl	Cl	Н	0
NH	1	CH <sub>2</sub>	2		0	СНз	2-chlorophenyl	Cl	Н	0
CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	СНз	2-fluorophenyl	Cl	Н	S
CH <sub>2</sub>	1	CN <sub>2</sub>	1		0	СНз	CH <sub>3</sub> 2-chlorophenyl		H	S
CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	СН3	2-pyridyl	Cl	Н	S
CH <sub>2</sub>	1	CH2	Y	0	1	СНз	2-fluorophenyl		Н	· 0
CH <sub>2</sub>	1	CH2	1		0	benzyl	phenyl	NO <sub>2</sub>	H	0
CH <sub>2</sub>	1	CH2	1	7	0	СНз	2-fluorophenyl	Н	H	0
CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	СН₃	2-pyridyl	NO <sub>2</sub>	Н	0
CH <sub>2</sub>	1	CH <sub>2</sub>	1		6	benzyl	2-pyridyl	NO <sub>2</sub>	Н	0
CH2	1	CH <sub>2</sub>	1		0/	benzyl	2-fluorophenyl	Н	Н	0
CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	CH <sub>3</sub>	phenyl	NO₂	Н	0
NH	1	CH <sub>2</sub>	2		0	(CH2)3CH3	2-fluorophenyl	Cl	Н	0
CH <sub>2</sub>	1		0		0	3-pyridyl- methyl	2-fluorophenyl	Cl	Н	0
CH2	1		0		0	4-pyridyl- methyl	2-fluorophenyl	Cl	Н	0

7. A compound according to claim 1 wherein in each compound W is H and wherein X, n, Y, m, Z, p and  $R^{1-6}$  for each compound are as follows:

X	n	Y	m	Z	p	R <sup>1</sup>	R <sup>2</sup>	R <sup>3</sup>	R <sup>4</sup>	R <sup>5</sup> R <sup>6</sup>
CH <sub>2</sub>	1	CH2	1		0	CH <sub>3</sub> 2-fluorophenyl		CI	Н	0
CH <sub>2</sub>	1		0	-	0	СНз	CH <sub>3</sub> 2-fluorophenyl		Н	0
CH <sub>2</sub>	1	CH2	1		0	СН3	2-fluorophenyl	Br	Н	0
CH <sub>2</sub>	1	CH2	1		0	benzyl	2-fluorophenyl	CI	Н	0
CH <sub>2</sub>	1		0		0	benzyl	2-fluorophenyl	¢.	Н	0
CH <sub>2</sub>	1	CH2	1		0	СНз	2-chlorophenyl	CI	Н	0
CH <sub>2</sub>	1	CH2	2		0	СН₃	2-fluorophenyl	Cl	Н	0

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X	n	Y	m	Z	p	R <sup>1</sup>	R <sup>2</sup>	R <sup>3</sup>	R <sup>4</sup>	R⁵R <sup>6</sup>
CH₂	$\sqrt{1}$	CH <sub>2</sub>	1		0	benzyl	2-pyridyl	Cl	Н	0
CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	CH <sub>3</sub>	2-pyridyl	Br	Н	0
CH <sub>2</sub>	1	ĊH₂	1		0	СНз	2-pyridyl	Cl	Н	0
CH <sub>2</sub>	1	СНЭ	2		0	C(CH <sub>3</sub> ) <sub>3</sub> 2-fluorophenyl		Cl	Н	0
CH <sub>2</sub>	1	CH2	1		0	СН3	2-fluorophenyl	NO <sub>2</sub>	Н	0
CH <sub>2</sub>	1	CH <sub>2</sub>	ī	\	0	(CH2)2CH3	2-pyridyl	Cl	Н	0
CH <sub>2</sub>	ī	CH <sub>2</sub>	1	7	0	CH2CH3	2-pyridyl	Cl	Н	O
CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	4-pyridyl-	2-fluorophenyl	Cl	Н	0
						methyl				
CH <sub>2</sub>	1	CH <sub>2</sub>	1		9	(CH <sub>2</sub> ) <sub>3</sub> CH <sub>3</sub>	2-fluorophenyl	Cl	Н	О
CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	(CH2)3CH3	2-pyridyl	Cl	Н	0
CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	сн₂сн-	2-pyridyl	Cl	Н	O '.
						(CH3)2				
CH <sub>2</sub>	1		0		0	CH2CH3	2-fluorophenyl	Cl	Н	0
CH2	1	CH <sub>2</sub>	1		0	CH(CH3)2	2-fluorophenyl	Cl	Н	0
CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	СНз	2-fluorophenyl	Cl	CH2CH2N	O
									(CH2CH3)2	
CH2	1	CH <sub>2</sub>	1		0	СНз	2-fluorophenyl	Cl	CH <sub>3</sub>	O
CH2	1		0		0	benzyl	2-fluorophenyl	Cl	СНз	0
CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	benzyl	2-fluorophenyl	Cl	CH2CH2N	0
									(CH <sub>2</sub> CH <sub>3</sub> ) <sub>2</sub>	
NH	1	CH2	1		0	CH <sub>3</sub>	2-chlorophenyl	Cl	Н	0
NH	1	CH <sub>2</sub>	2		0	CH3	2-chlorophenyl	Cl	Н	0
CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	CH3	2-fluorophenyl	Cl	Н	S
CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	CH3	2-chlorophenyl	CI	Н	S
CH <sub>2</sub>	1	CH <sub>2</sub>	1		0	CH3	2-pyridyl	Cl	H	S
CH <sub>2</sub>	1	CH <sub>2</sub>	1	0	1	СН3	2-fluorophenyl	Ç1	Н	0
			1						- <del></del>	<del></del>

8. A compound according to claim 1 wherein in each compound W is H and p is 0, and wherein X, n, Y, m, R<sup>1-5</sup> for each compound are as follows:

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X	n	Y	m	R <sup>1</sup>	R <sup>2</sup>	R <sup>3</sup>	R⁴	R <sup>5</sup> and R <sup>6</sup>
CH <sub>2</sub>	1	CH <sub>2</sub>	1	СН3	2-fluorophenyl	Cl	Н	0
CH <sub>2</sub>	1	CH2	Y	СНз	2-fluorophenyl	Br	Н	0
CH <sub>2</sub>	1	CH2	1	CH <sub>3</sub>	2-pyridyl	Cl	Н	0
CH <sub>2</sub>	1	CH2	1	CH <sub>3</sub>	2-fluorophenyl	Cl	СНз	0

9. A compound according to claim 1 wherein W is H, X is CH<sub>2</sub>, n is 1, Y is CH<sub>2</sub>, m is 1, p is 0, R<sup>1</sup> is CH<sub>3</sub>, R<sup>2</sup> is 2-fluorophenyl, R<sup>3</sup> is Br or Cl, R<sup>4</sup> is H and R<sup>5</sup> and R<sup>6</sup> together is O.

- 10. A compound according to claim 1 wherein R<sup>4</sup> and R<sup>5</sup> together form a double bond in the diazepine ring, R<sup>6</sup> is the group NHR<sup>7</sup> and p is zero.
- 11. A compound according to claim 10, wherein W is H, X is CH<sub>2</sub>, n is 1, Y is CH<sub>2</sub>, m is 1, R<sup>1</sup> is CH<sub>3</sub>, R<sup>2</sup> is 2-fluorophenyl, 2-chlorophenyl or 2-pyridyl, R<sup>3</sup> is Cl or Br and R<sup>7</sup> is CH<sub>3</sub> CH<sub>2</sub>CH<sub>3</sub>, benzyl, 4-pyridylmethyl-, 4-pyridylethyl, CH(CH<sub>3</sub>)<sub>2</sub>, 4-imidazolylethyl or CH<sub>2</sub>CH<sub>2</sub>OH.
- 12. A compound according to claim 10, wherein in each compound W is H, X is CH<sub>2</sub>, n is 1, Y is CH<sub>2</sub>, m is 1, R<sup>1</sup> is CH<sub>3</sub>, and wherein R<sup>2</sup>, R<sup>3</sup> and R<sup>7</sup> for each compound are as follows:

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R <sup>2</sup>	R <sup>3</sup>	R <sup>7</sup>
2-fluorophenyl	Cl	СНз
2-pyridyl	Cl	CH3
2-fluorophenyl	Cl	CH2CH3
2-fluorophenyl	Cl	benzyl
2-fluorophenyl	Cl	4-pyridylmethyl

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R <sup>2</sup>	R <sup>3</sup>	R <sup>7</sup>
2-fluorophenyl	Cl	4-pyridylethyl
2-fluorophenyl	Cl	CH2CH(CH3)2
2-fluorophenyl	Cl	2-(4-imidazolyl)ethyl
2-fluorophenyl	Cl	CH2CH2OH
2-fluorophenyl	Br	СНз
2-chlorophenyl	Cl	СНз

13. A compound according to claim 10, wherein W is H, X is CH<sub>2</sub>, n is 1, Y is CH<sub>2</sub>, m is 1, R<sup>1</sup> is CH<sub>3</sub>, R<sup>3</sup> is 2-fluorophenyl, R<sup>3</sup> is chlorine or bromine and R<sup>7</sup> is methyl.

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14. A compound according to claim 10, wherein W is H, X is CH<sub>2</sub>, n is 1, Y is CH<sub>2</sub>, m is 1, R<sup>1</sup> is CH<sub>3</sub>, R<sup>2</sup> is 2-fluorophenyl, R<sup>3</sup> is Br or Cl and R<sup>7</sup> is CH<sub>3</sub>.

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15. A compound of according to claim 1 wherein p is zero and R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> together form the group -C(R<sup>8</sup>)=U-V=.

16. A compound according to claim 15 wherein

W is H;

15 X is CH<sub>2</sub>, n is 1;

Y is CH2, m is 1;

R<sup>1</sup> is CH<sub>3</sub> or CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>; R<sup>2</sup> is 2-fluorophenyl, 2-chlorophenyl or 2-pyridyl;

R<sup>3</sup> is Cl or Br;

R8 is H, CH3 or CH2OH;

20 R<sup>9</sup> is H, CH<sub>3</sub>, CH<sub>2</sub>OH or CH<sub>2</sub>O-t-butyl;

U is CR9 or N; and

V is N or CH.

- 17. A compound according to claim 15 wherein
- 25 W is H;

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X is CH2, n is 1;

Y is CH2, m is 1;

R<sup>1</sup> is CH<sub>3</sub> or CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>; R<sup>2</sup> is 2-fluorophenyl, 2-chlorophenyl or 2-pyridyl; R<sup>3</sup> is Cl or Br;

R<sup>8</sup> is H, CH<sub>3</sub> or CH<sub>2</sub>OH;

R<sup>9</sup> is H, CH<sub>3</sub>, CH<sub>2</sub>OH or CH<sub>2</sub>O-t-butyl;

U is CR9 or N; and

V is N or CH; provided that when R¹ is CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>, then X is CH<sub>2</sub>, n is 1, R² is 2-fluorophenyl, R³ is Cl, R<sup>8</sup> is CH<sub>3</sub>, U is N and V is N.

18. A compound according to claim 15, wherein in each compound W is H, X is CH<sub>2</sub>, n is 1, Y is CH<sub>2</sub>, m is 1 and wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>8</sup>, U and V for each compound are as follows:

\					
R	R <sup>2</sup>	R <sup>3</sup>	R <sup>8</sup>	Ü	V
CH <sub>3</sub>	2-fluorophenyl	Cl	Н	СН	N
СНз	2-fluorophenyl	Cl	СНз	СН	N
СНз	2-fluorophenyl	Cl	Н	C-CH <sub>3</sub>	N
СНз	2-fluorophenyl	Cl	H	C-CH2OH	N
СН3	2-fluorophenyl	Cl	CH <sub>2</sub> OH	СН	N
СНз	2-pyridyl	Cl	H .	СН	N
СН3	2-pyridyl	Cl	СНз	СН	N
СНз	2-pyridyl	Br	CH <sub>3</sub>	СН	N
СНз	2-pyridyl	Br	Н	C-CH <sub>3</sub>	N
СНз	2-pyridyl	Ci	Н	C-CH <sub>3</sub>	N
СНз	2-pyridyl	Cl	H	CH₂OH	N
CH3	2-pyridyl	Cl	CH₂OH	СН	N
CH <sub>3</sub>	2-pyridyl	CI	CH	C-CH <sub>3</sub>	N
CH <sub>3</sub>	2-chlorophenyl	Cl	CH <sub>3</sub>	N	N
СНз	2-fluorophenyl	Cl	СНз	N	N
L					

R <sup>1</sup>	R <sup>2</sup>	R <sup>3</sup>	R <sup>8</sup>	υ	V
CH2CH(CH2)2	2-fluorophenyl	Cl	CH3	N	N
СНз	2-fluorophenyl	Cl	Н	N	СН
СНз	2-fluorophenyl	Cl	CH3	N	СН
СНз	2-fluorophenyl	CI	Н	C-CH2O-t-	N
				butyl	
СН3	2-pyridyl	Cl	CH3	C-CH2OH	N

19. A compound according to claim 15, wherein W is H, X is CH<sub>2</sub>, n is 1, Y is CH<sub>2</sub>, m is 1 and wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>8</sup>, U and V for each compound are as follows:

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R <sup>1</sup>	R <sup>2</sup>	R <sup>3</sup>	R <sup>8</sup>	Ü	V
СНз	2-pyridyl	Br	СНз	СН	N
СНз	2-pyridyl	Cl	СНз	CH	N
СНз	2-fluorophenyl	Cl	СНз	N	CH
СН3	2-pyridyl	Br	Н	С-СН3	N

- 20. A compound according to claim 15, wherein in W is H, X is CH<sub>2</sub>, n is 1, Y is CH<sub>2</sub>, m is 1, R<sup>1</sup> is CH<sub>3</sub>, R<sup>2</sup> is 2-pyridyl, R<sup>3</sup> is Br or Cl, R<sup>8</sup> is CH<sub>3</sub>, U is CH and V is N.
- 10 21. A pharmaceutical formulation comprising a pharmaceutically acceptable carrier and an effective amount of a compound of claim 1.
  - 22. A pharmaceutical formulation comprising a pharmaceutically acceptable carrier and an effective amount of a compound of claim 10.
  - 23. A pharmaceutical formulation comprising a pharmaceutically acceptable carrier and an effective amount of a compound of claim 15.

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- 24. A method of producing sedation or hypnosis, inducing anxiolysis, inducing muscle relaxation in a mammal or treating convulsions in a mammal which comprises administering to the mammal an effective amount of a compound of claim 1.
- 25. A method of producing sedation or hypnosis, inducing anxiolysis, inducing muscle relaxation in a mammal or treating convulsions in a mammal which comprises administering to the mammal an effective amount of a compound of claim 10.
- 26. A method of producing sedation or hypnosis, inducing anxiolysis, inducing muscle relaxation in a mammal or treating convulsions in a mammal which comprises administering to the mammal an effective amount of a compound of claim 15.
- 27. A process for preparing a compound of formula (1c)

 $R^{8}$  N W  $(Y)_{m}$   $OR^{1}$   $R^{2}$ Formula (Ic)

wherein W is H, X and Y are CH2 mand m are 1, U is N, and V is CH which process comprises reacting a compound of Formula (M)

wherein R<sup>2</sup>, R<sup>3</sup> and R<sup>8</sup> are as defined in claim 15 with a strong base and wherein the resultant anion from treatment with said strong base is treated with a suitable Michael acceptor and wherein the resultant ester adduct from treatment with said Michael acceptor, a compound of Formula (N)

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$$R^8$$
 $N$ 
 $CO_2BU^t$ 
 $(N)$ 

wherein R<sup>2</sup>, R<sup>3</sup> and R<sup>8</sup> are as defined in claim 15, is reacted with a strong acid and the resultant carboxylic acid of formula (O)

$$R^3$$
 $R^3$ 
 $R^2$ 
 $R^2$ 
 $R^2$ 
 $R^2$ 
 $R^3$ 
 $R^3$ 

wherein R<sup>2</sup>, R<sup>3</sup> and R<sup>8</sup> are as defined in claim 15, is esterified by base-mediated alkylation with an alkyl halide (R<sup>1</sup> halide) to provide the corresponding compound of formula (1c).

- 28. Methyl 3-[(3S)-7-chloro-5-(2-fluorophenyl)-2-oxo-2,3-dihydro-1*H*-1,4-benzodiazepin-3-yl]propanoate or a pharmaceutically acceptable salt or solvate thereof.
- 29. Methyl 3-[(3S)-7-chloro-5-(2-fluorophenyl)-2-(methylamino)-3H-1,4-benzodiazepin-3-yl]propanoate or a pharmaceutically acceptable salt or solvate thereof.

30. Methyl 3-[(4S)-8-bromo-1-methyl-6-(2-pyridinyl)-4H-imidazo[1,2-a][1,4]benzodiazepin-4-yl]propanoate or a pharmaceutically acceptable salt or solvate thereof.

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